Ard July 10th

Augusta Hancock Co. Illinois June 4th 1841

My Dear Sir,

I send you a partial list of plants growing here all omitted are such as grow East – except gram. & cypera–

Eaton's 5th Edition

acer negundo
acerates viridiflora
longifolia
Actinomeris squarrosa
helianthoides
Aesculus glabra
agrimonia parviflora
ammania ramosior
humilis
Amorpha fruticosa.
var. mucronata }
& emarginata }
canescens
Anemone aconitifolia
cuneifolia &c
aster linariifolius
sericeus? }
o[illegible]nianus? }
scaber &c
Baptisia mollis (y. Ap–M) 1ft)
alba
Batschia gmelini?
Betula rubra
Bignonia radicans
Boebera chrysanthemoides
Boltonia sylvestris
Cacalia atriplicifolia
reniformis
ovata
Campanula acuminata &c
Capraria multifida
Carya olivaeformis
Celtis crassifolia
cercis canadensis
Chelone, var, purpurea
Clematis crispa &c
Collinsia verna?
Convallaria stellata &c
Convolvulus panduratus
spithamaeus &c
Corallorhiza hyemalis
Coreopsis trichosperma
tripteris
palmata &c
Cucubalus behen &c
Cymbidium pulchellum
Cypripedium candidum
parviflorum
pubescens
spectabile,
Dalibarda –? ~~[illegible]~~
Monarda oblongata?
ciliata &c
Myosurus minimus
& Myriophyllum verticillatum &c
Nelumbium luteum
Oenanthe rigidius
Onosmodium molle
Orchis spectabile
Parthenium integrifolium?
Pedicularis pallida &c

Penstemon pubescens
levigata
Petalostemon candidum
violaceum
Phalangium esculentum
Phlox maculata
aristata
divaricata
reptans &c
Plantago cordata
gnaphalioides
Polemonium reptans
Polygala incarnata
senega &c
Polymnia canadensis
Populus angulata &c
Porcelia triloba
Prenanthes illinoensis
Psoralea esculenta
Ptelea trifoliata
Pulmonaria virginica
Pycnanthemum pilosum &c
Pyrus coronaria
Ranunculus collinus &c
Rhus aromatica
Rudbeckia purpurea
hirta
triloba
laciniata
pinnata
subtomentosa &c
Ruellia strepens
ciliata
Sabbatia angularis
Sagittaria acutifolia &c
Sanguisorba canadensis
Scutellaria canescens
ambigua &c
Sida dioica &c
Silphium perfoliatum
laciniatum
terebinthaceum
~~nov.~~ sp?
Sysimbrium canescens
Sisyrinchium mucronatum?
bermudianum &c
Spermacoce ——
Symphoria racemosa
Thapsia trifoliata
Tradescantia virginica
Trifolium reflexum? white
Trillium sessile
Tripsacum dactyloides
Troximon cuspidatum
Vallisneria spiralis
Verbena aubletia
bracteosa
stricta &c
Vernonia corymbosa
fasciculata &c
Zapania rostriflora
Zizania aquatica
& an umbelliferous plant in Eaton 6th Ed.
I have it not at hand now —

…EY CORRESPONDENCE
H…ARIUM
…BIA UNIVERSITY.

Delphinium azureum
tricorne
Dentaria laciniata
Diospyros virginiana
Dodecatheon media
Dracocephalum virginianum
Ellisia nyctelea
Eringium aquaticum
Erythronium albidum
Euchroma coccinea
Euonymus atropurpureus
Euphorbia corollata
cordifolia (ohio)
Galactia mollis
Galega virginiana
Gaura biennis
Gentiana pneumonanthe? &c
Gerardia purpurea
maritima
auriculata
tenuifolia &c
Gillenia stipulacea
Gymnocladus canadensis
Hedysarum scaberrimum
Helenium canaliculatum
Hesperis pinnatifida
Glycyrrhiza lepidota
Herpestris rotundifolia –

Herpestris cuneifolia? &c
Hibiscus militaris
Houstonia ciliolata Ypsilanti, Mich.
Hydrastis canadensis
Hydrocotyle composita
Hydrophyllum appendiculatum
canadense?
Hypericum pyramidatum
rosmarinifolium
Hyssopus nepetoides
scrophulariaefolius
Ilex prinoides?
Isanthus ceruleus
Krigia amplexicaulis
Liatris scariosa
cylindracea
pycnostachia
aspera, &c
Linum dubium rigidum
Lysimachia revoluta
quadrifolia? 4 flora
Lythrum alatum, very various.
Macrotys fetida
Malva triangulata
Melanthium virginicum
& some doubtful species of which
I will give some account at another
time —

Silphium — sp? none described in Eaton 6th Ed. agrees with it —
stem 4 sided, furrowed, rough
leaves opposite, clasping, ovate, acuminate, subentire, scabrous above (reticulate veined); lower leaves lance ovate, remotely (few teeth) toothed in the middle, soft downy beneath.
flowers few panicled, sub trichotomous, scales of calyx ovate, acute nerved, downy, hispid on margin –
flower yellow rays 15–17. 3–4 ft high, not unhandsome
specks of transparent resin on its stem often, somewhat resembles Heleanthus pubescens.. grows in hazle thickets &c
July 25 — Sept –

Dalibarda — a Geum in habit. 10—18 in high, decumbent at base
calyx inferior obconic, ½ 5 cleft, divisions reflexed: petals 5 yellow, small linear, seeds with a thick bent awn, dry, numerous; receptacle stiped or on a column & villose, lower leaves pinnate, dentate, pubescent stem leaves ternate gash toothed, cuneate at base; stipules ovate dentate, flowers terminal in umbels, peduncles long, noddings mostly 3 & the 2 exterior ones 2 or 3 flowered, middle one 1 fl. —
radical leaves broad ovate cordate, obtuse ~~[illegible]~~ in timber —

Please give me the name of this last, I send enclosed parts of it

Yours truly
S. B. Mead

Dr John Torrey

I will send a package of plants the first opportunity when any one of my acquaintance go East. or Can I send any other way to you?

[illegible] HERBARIUM [illegible] ITY.

Augusta Ill
June 7th

Free
Saml B. Mead P.M
Augusta Ill

Dr John Torrey
New York city

Recd. Oct. 29th Augusta Hancock Co Oct 18th 1841

Answered

My Dear Sir,

Yours of Aug. 10th was duly received. I have now put up specimens of all you named. (some not as good as could collect another season) except, Carya oliveformis. grows on Ill. & Missi rivers. Porcelia triloba (20 miles nearest to me) but thro' our mutual friend. Mr. Holton I hope to obtain for you the seeds of the fruit, Psoralea esculenta. I mistook it is P. floribunda — Gymnocladus canad. very tall tree, grows on the bottoms — Hedesarum scaberrimum Rushville. I have no specimens. Hyssopus nepetoides. I will get specimens hereafter. grows in bottoms along crooked creek, with several others, put up together Solidago? aster &c — have some faint prospect of getting them to N.Y. this Fall by private conveyance — Can you not preserve for me without too much trouble when receiving plants. some single specimens. There are about 150. plants growing in N.Y. I would be glad to get — If you can exchange such as grow here for them I will collect (two for one) next season (τȣ θεȣ θελοντος) & send by first opportunity. I will name a few which I want most — so that if it be in your way to lay them aside for me.

Clematis ochroleuca
anemone multifida
Draba aribisans
Viola selkirkii
Cerastium oblongifolium
  nutans
Elatine americana
Prunus maritima
Cerasus pumila
  pennsylvanicum
Epilobium alpinum
Myriophyllum heterophyllum
  ambiguum
  spicatum
Ribes prostrata
  hirtellum
  lacustris
  cynosbati
Sedum telephioides
Viburnum cassinoides
  nudum
Liatris flexuosa
Nardosmia palmata
Aster heterophyllus
  prenanthoides
  nova belgii
  parviflorus
  mutabilis
  rubricaulis
Tripolium flexuosum
  subulatum
Heleastrum album
Diplostephium cornifolium
Solidago virgaurea
  tenuifolia
Artemisia caudata
arnica montana
Lactuca integrifolia
Sonchus palustris
Nabalus nana
andromeda racemosa
Rhododendron canadense
  hispidum
Pyrola minor
Prinos levigatus
  glaber
Gentiana. linearis
Halenia deflexa
Sabbatia chloroides
Erythraea muhlenbergii
  ramosissima
cuscuta epilinum
Pycnanthemum Torrei
Dracocephalum parviflorum

Galeopsis ladanum
Verbascum lychnitis
Utricularia intermedia
  minor
Polygonum strigosum
  P. acuminatum
Podostemum ceratophyllum
Quercus prinoides
Betula nana
  papyracea
Alnus incanus
Populus nigra
Microstylis brachypoda
Habenaria Hookeriana
  obtusata
Pinus resinosa
  variabilis
Cypripedium arietinum
Heteranthera reniformis
Zigadenus glaucus
Juncus balticus
  marginata
  bulbosus
Najas canadensis
Zostera marina
Zanichellia palustris
Ruppia maritima
Mariscus retrofractus
Fuirena squarrosa
  pumila
Eleocharis tuberculosa
  pygmaea
Scirpus. v. fluviatilis
  mucronatus
  brunneus
  lineatus
Eriophorum var. brevifolium
Fimbristylis spadicea
Isolepis capillaris
Rhynchospora fusca
  gracilenta
  cephalantha
Cladium mariscoides
Scleria reticularis
  laxa
  pauciflora
Turritis glabra, var. Tor. & G.
arabis caroliniana
  verna
Thlaspi arvense.
Drosera filiformis
Lechea thymifolia

Equisetum [illegible]
  sylvaticum
  variegatum
  scirpoides
Aspidium marginale
Asplenium ruta muraria
Woodwardia angustifolia
Scolopendrium officinarum
Osmunda var. frondosa
Botrychium fumarioides
  dissectum
  simplex
Lycopodium inundatum
  rupestre
  selago
Isoetes lacustris
Salvinia natans

Hudsonia ericoides
Sagina erecta
Rhamnus catharticus
Ceanothus ovalis
Phaseolus diversifolius
Stylosanthes elatior
Desmodium Dillenii
  rigidum
Dalibarda repens
Rubus cuneifolius
Cuphea viscosissima
Lonicera grata
  sempervirens
Eupatorium teucrifolium
Baccharis halimifolia
Vaccinium uliginosum
Scutellaria pilosa
Plantago virginica
  pusilla
Amaranthus pumilus
Schoberia maritima
Blitum maritimum
Polygonum clinode
Tipularia discolor
allium canadense
aletris farinosa
Juncus trifidus
  stygius
Triglochin maritimum
Salix all the species. —
Pyrola uliginosa
Luzula melanocarpa
Cyperus grayii
  ovularis

Perhaps a few grasses & carices. I will write again, when I hear from you
I suppose no harm in asking this question, & if no probability of getting any of them without some trouble, I do not ask you to do it —

Yours truly S. B. Mead.

Augusta Ga
Oct. 18th

Free Saml B. Mead P.M.
Augusta Ga

Dr. John Torrey
New York city

TORREY CORRE
HERBA
COLUMBIA

Augusta Hancock Co Illinois June 27th 1843

My Dear Sir,

I have sent for you to N. Y. a few plants left with me by Mr Holton. They will probably be in N. Y by the time this letter reaches you. Mr Holton did not tie them up but left them loose & I had only time to get a paper & tie around them as I did not know I could send them soon enough. They are put in a box with others & will go safe to the city of N. Y. They will be left in care of Wm A. Mead corner of James & Cherry Streets. I would have put out some more for you. but as I do not know when I can send till some one is just about to start East, I can not send unless I have them put up beforehand My opportunities of sending East are very few, only now & then,

Yours truly

S. B. Mead

P. S. Mr Holton is now in Mississippi & you can direct to me if you choose an answer to the names of the plants numbered. & when I write to him, I can give him the names of his plants

Augusta Ills
June 30th

Free J B Meador PM
Augusta Ill

Recd. Dec. 9th

Augusta Hancock Co. Illinois Nov 24. 1843

My Dear Sir,

I sent to N. Y. last July some plants from Mr Holton, which you wrote me had not arrived. They were at the date of your letter at N. York at Wm A. Meads corner of Cherry & James Strs If you will call there, you will probably find them. if any of the clerks say they know nothing about them, enquire for Mr. Mead & he will get them for you. I wanted to have sent you a few but it escaped my mind at the moment. I have a new Veratrum. resembling V. parviflorum, except it is much larger. flowers large & dark purple & some other things. But it is a most difficult thing for me to find any opportunity to send to N. Y. I sent a specimen of the Veratrum to Dr Barratt. & also to Dr Knieskern &c

RLY CORRESPONDENCE
RBARIUM
VERSITY.

Yours respectfully

S. B. Mead

P. S. I sent at the same time a small parcel for Mr W. F. Macrae of Montreal. who wished it sent from N. Y. by Harnden & Jacob's Express. I wrote to Mr Wm A. Mead to forward it so. If he has neglected to do it, will you not be able to do it as it would oblige Mr Macrae.

S. B. M.

Augusta Ill
Nov 25

Free S. B. Mead P M
Augusta Ill

Dr John Torrey
New York

Augusta Hancock Co Illinois
May 18th 1844

My Dear Sir,

I sent by my Brother who left last July a parcel of plants for you with Mr Wm A. Mead corner of Cherry & James Street N. Y city. & are probably there yet those Mr Holton refers to, I have been exceedingly busy in collecting plants for 2 yrs, in order to obtain by exchange one specimen of all N. American plants. I have collected & distributed about ten thousand specimens within 2 yrs I have already collected a thousand or more this Spring I will try to make you out a parcel this season I have some rare ones growing here. Veratrum N. S, & Carex richardsonii? C. hystrix? Gray &c Heuchera richardsonii &c. Dr Knieskern has I think specimens of these from me Equisetum laevigatum I have found this Spring. &c & —
I have been obliged to make returns to all that sent me plants & as I had no plants collected 2 yrs ago here Sent them up as fast as I collected — I can press as good specimens as Dr Sport or Mr Oakes. & if Dr Engelmann & others send you any I collected in 1843, you will see good specimens. My plants are now all arranged & am ready for detecting any thing new or rare here —
My chances for sending East are very few, but will put out some so that whenever I find an opportunity I can embrace it,

I am sorry that I had not got hold of your & Gray's N. A. Flora 2 or 3 yrs sooner.

If any person wants plants from Illinois, I will send a full equivalent for ~~that~~ any sent me which I want from Europe or any other quarter —

Yours Truly

S. B. Mead

TORREY CORRESPONDENCE HERBARIUM COLUMBIA UNIVERSITY

TORREY CORRESPONDENCE HERBARIUM COLUMBIA UNIVERSITY

Augusta Ill
May 23

Free S B Mead P M
Augusta Ill

Dr John Torrey

Princeton
New Jersey

Rd. Aug 12

Augusta Hancock Co Illinois July 24. 1844

My Dear Sir,

Your favor of 9th inst. is recd— Mr Holton left here a few days ago for Pike Co Ill. He collects some plants. he has found Mentzelia aurea there this season— I have met with some not observed before here. Arabis dentata— Myosotis inflexa Engelm— Equisetum levigatum— Plantago pusilla, & a dwarf Lepidium some rare carices grow here— . I have found this season abundant, Herpestis rotundifolia— & secured many good specimens. this plant does not agree with the generic description, (nearer Obolaria) flowers from June 1st to Aug. Calyx 2 bracted & calyx 2 leaved, leaves linear; corol white, tubular, tube short yellowish corol 5 parted, & white stam. 4, 2 but a little shorter ~~a little~~, inserted at top of tube & at the division of the corol; style 2 cleft at top, stig. 2. round capsule ovate 1? celled, many seeded— calyx & bracts broad ~~ovate~~ I intend to send you some (& I have beautiful specimens) I enclose a fragment here. & what I call Centunculus minimus

I have not yet sent you any plants for which I expected a return, & am willing to give you a set of my rare ones. I have been trying 2 or 3 yrs to get together a collection so that I might have them for comparison, so that I might be able to detect all the rare ones here & have had to work hard to collect for all who had such as I wanted but as I am getting a large stock now & shall soon be at more leisure. It is very difficult to send any parcel to N. York. as I never know when I can send till the day almost. I keep a parcel ready to tie up all the time— I sent some to Dr Knieskern & Dr Barratt & among them a new? Veratrum— it grows about 15 miles from me Heuchera Richardsonii is abundant here. I have sent specimens a year ago to Dr Short & Engelman who say I was right in the name. I have received some 800 species from Dr Engelmann & he has promised me more as he is in my debt. I have sent Dr Short already about two thousand specimens

TORREY CORRESPONDENCE HERBARIUM COLUMBIA UNIVERSITY

TORREY CORRESPONDENCE HERBARIUM COLUMBIA UNIVERSITY

I collected many specimens of Equisetum levigatum but the greater part is promised to Dr Engelmann. who with Dr Short & Mr Lapham are the only Botanists that collects now in the West. Dr Clapp Mr Lea & Sullivant have ceased collecting plants almost entirely — . I would be glad to exchange what I have to spare & to collect any in my power for any plants that I have not. with any one who wishes to send any for Illinois plants, any rare European plants would be acceptable to me

You can see some of my good specimens when you visit Dr Kneiskern collected in 1843, all or nearly every specimen sent off by me collected in 1843 & 1844 are equal to any I have. & I have some ~~f~~ that ~~have~~ were collected by nearly every Botanist in the United States, I have only about 1000 species of foreign plants on hand. I have collected & distributed in two years past about 10.000 specimens. I have collected this season, say about 3000 or more good specimens, I will give you list of a few kinds how I collect. (this season) of Cypripedium candidum 80 to 90 specimens., Plantago pusilla (say 200) Centunculus minimus 200 or more. Herpestis rotundifolia 200. Myosotis inflexa 50 or more, Carices of very many 50 each & of several grasses as many more. 20 to 30 of very many other plants. &c &c. To some individuals, who call for them I send 10. 20. 30. 50. 100 & more duplicates of certain plants they call for. Dr Short & Dr Engelman send to Europe all I can send of certain ones — If you have any plants for exchange as your letter would seem to indicate, I would make you a satisfactory return for them & any thing left at Wm A. Meads corner of Cherry & James Sts N-Y would come to me after awhile by informing me by mail at the time — I enclose what I call Centunculus minimus if not right please correct collected in May & June also, Herpestis rotundifolia At the time I sent Mr Holton I sent all I could get carried, had more to send but left them till another chance I have what I suppose Eleocharis compressa Sullt

Yours truly

S B Mead

Hordeum jubatum. I collected largely of H. pusillum & Cuphea viscosissima grows abundant at Warsaw Ill

TORREY CORRESPONDENCE HERBARIUM COLUMBIA UNIVERSITY.

TORREY CORRESPONDENCE HERBARIUM COLUMBIA UNIVERSITY.

Augusta Hancock Co Illinois Aug 27. 1844

My Dear Sir,

Your favor of 12th inst recd. Mr Holton has been sick. Has left Pike Co & is now located at Quincy at the Institute as a Teacher. Has preached occasionally. He will be with me in a few weeks I expect.

A list of plants growing here as observed by me here follows

Lobelia claytoniana J–
siphilitica Au
Cardinalis Au
inflata Au
Leptostachya D.C. J-Jul
Campanula amplexicaulis
americana Jul.20–Au30
Diospyros virginiana M – June 16
Fraxinus acuminata M
quadrangulata (scarce)
Apocynum androsæmifolium J–Jul
cannabinum. Jul
Amsonia latifolia, (near Quincy)
Engelmania albida. Jul4 – Au. Warsaw
Asclepias syriaca Jul–Au
phytolacoides Jul.
purpurascens Jul.
incarnata Au.
obtusifolia Jul
quadrifolia May
verticillata
tuberosa Jul – S
cordata W? or amplexicaulis Mx?) June
Acerates longifolia
viridiflora
Gentiana saponaria S-Oct
quinqueflora Sept-Oct
ochroleuca Au20–S
rubricaulis S–Oct
Sabbatia angularis Aug.
Frasera Carolinensis near Edwardsville grows in Southn pt of this State) J–Jul
Phlox maculata June
lanceolata?
aristata Ap15–M
divaricata Ap & M
reptans? Ap15–M15
Polemonium reptans, Ap – M
Convolvulus sepium J–Jul.
Spithamæus J–Jul.
panduratus Jul25–Au
Cuscuta vulgivaga Engl Sept
coryli Engl S.
Lepidanche compositæ Eng! S.
Batschia canescens Ap1–June
Onosmodium strigosum so says Dr Engelmann) J.20–Jul
Myosotis inflexa Engelm May
Echinospermum lappula. Oquawka J–Jul
Pulmonaria virginica Ap10–M31.
Hydrophyllum virginicum – M–J.
appendiculatum M-J
Ellisia ambigua Ap21 – M 31.
Lycopus sinuatus?
virginicus
Isanthus ceruleus Jul.
Monarda fistulosa Jul – S
ciliosa M – Jul
hirsuta? DC June

Pycnanthemum linifolium. Au.
pilosum Aug-S.
(Origanum. Pike Co. Holton)
Prunella vulgaris J – S
Scutellaria [illegible]
lateriflora Jul-Au
parvula Ap – M
cordifolia M. J-Jul
nervosa June
Hyssopus nepetoides Au
scrophularifolius Au.
Nepeta cataria
glechoma Ap–
Dracocephalum virginianum) 1st Sept
Leonurus cardiaca
Stachys hispida J-Jul.
Sylvatica? W Jul.
Marrubium vulgare
Teucrium canadense J–Au
Solanum dulcamara J. Au
nigrum J – S
Carolinianum M16–Jul
Physalis viscosa J – Au
obscura. J. Jul
pennsylvanica J – Jul
Nicandra physaloides Jul–S
Datura Stramonium J – S
& v. Tatula J – S
Verbascum thapsus M–Au
Veronica anagallis M-J
peregrina Ap–M
virginica J-Jul
Gymnandria Houghtoniana? at Oquawka. in fruit J.! July 4 this was in ... May. M–J.!
Scrophularia marilandica Jul
lanceolata Jul
Linaria canadensis M – J.
Mimulus alatus Au
ringens Au
Gratiola virginica J–Au
carolinensis J-Jul
Lindernia dilatata Le J–Au
Chelone glabra ac Au
& c var. purpurea Au
Penstemon pubescens M–J.
levigatum M.18 – Jul.
Collinsia verna Ap–May
Capraria multifida Jul – Au15
Gerardia purpurea Au
tenuifolia Au 2S
& a var Au. S
pedicularia Au & S
Pedicularis lanceolata (auriculata Au & S) Au.
Canadensis Ap
Castilleja coccinea Ap20 to June
Orobanche uniflora M.
Herpestis rotundifolia Jul – S

Phryma leptostachya J – Jul.
Verbena hastata Jul-Au
spuria? Jul
urticifolia Jul
angustifolia J–Jul
bracteosa M20–Au
stricta Jul – Au
paniculata Au
Zapania nodiflora opposite Beardstown on overflowed Bottom, Jul,
Justicia americana Jul–Au
Ruellia strepens J – Jul
ciliosa J17 – Jul,
Utricularia minor? J-Jul
Lysimachia ciliata Jul,
revoluta Aug.
hybrida Aug
quadriflora? Au.
Dodecatheon media DC Ap–M
Centunculus lanceolatus:
Samolus Valerandi
Plantago cordata Ap–M
major
virginica Jul.
lanceolata June
pusilla N. Ap.
aristata N June
Amaranthus hybridus
Chenopodium ambrosioides
album
anthelminticum
Acnida cannabina Jul.
Polygonum aviculare
& v. latifolium
~~tenue~~
virginianum J–Au
mite Au–S.
persicaria Jul. S
amphibium Au–S
coccineum Au
pennsylvanicum ? Au
sagittatum Au
scandens Jul–Au
~~Lu~~ L C
Rumex obtusifolius
crispus
verticillatus
acetosellus
Allionia nyctaginea Warsaw) J6–Jul
Laurus sassafras
benzoin
Sebiferum ...
Comandra umbellata M
Asarum canadense Ap–M
Acalypha virginica J.Au
Euphorbia hypericifolia Jul.Au
maculata J Jul
corollata Le J – S

List continued
Euphorbia obtusata Ph M—J.
Warsaw
dentata. Jul-
Croton capitatum) Beardstown Ill
Beardstown)
(crotonopsis. Pike Co. Holton)

Urtica pumila
divaricata Au
Boehmeria cylindrica
Cannabis sativa
Humulus lupulus Au
Morus rubra Ap
Saururus cernuus Jul
Ostrya virginica Ap
Corylus americana Mar-
Quercus tinctoria
imbricaria
nigra W
coccinea?
rubra
palustris
obtusiloba
+ macrocarpa
alba
castanea
bicolor
Betula rubra May
Salix tristis Ap
discolor
longifolia
nigra &c
(I have not examined the willows much)
Populus tremuloides
angulata Ap
&c
Platanus occidentalis
Ulmus americana
fulva
Celtis crassifolia Mar. Ap
Juglans nigra
cinerea
Carya sulcata
alba
tomentosa
amara
porcina
Juniperus virginiana
Hypoxis erecta Ap—M
Sisyrinchium mucronatum Ap
Bermudianum M—J.15 &c }
Iris versicolor
Udora canadensis
(scarce here)
Vallisneria spiralis.
(Illinois river)
Habenaria leucophaea J.—Jul.
Orchis spectabilis M1—10.
Microstylis ophioglossoides
(found but one specimen)
Liparis liliifolia May.
(found only one specimen)

Aplectrum hyemale
does not flower here. not deep shades enough }
Calopogon pulchellus } Jul.
along Mississippi near Oquawka }
Spiranthes tortilis Au
cernua?
var. latifolia Jul.
Cypripedium pubescens M-J
spectabile June
candidum M—J
+ Melanthium virginicum J—Jul.
Veratrum angustifolium? J-Jul.
Pike Co. Holton —
a New-Species in Hancock Co.
Trillium recurvatum Ap 20—M30
erectum M
Grandiflorum Ap—M
Lilium catesbaei? J
canadense J-Jul
Erythronium albidum Ap1—20.
Allium canadense
triflorum? June
(not seen this in flower)
Phalangium esculentum Ap 22—J.
Convallaria multiflora May
stellata Ap25-May
racemosa M.
Uvularia grandiflora? M
Tradescantia virginica M—J.
&c
Sagittaria sagittifolia Au
latifolia
gracilis J—Jul
simplex Au.
&c
Alisma plantago Au
Juncus tenuis
acuminatus Mx
Smilax rotundifolia &
herbacea
Dioscorea villosa
Arum dracontium
~~triphyllum~~
virginicum
(scarce)
Acorus calamus
Typha latifolia
Sparganium ramosum
Potamogeton natans?
diversifolius
compressus?
gramineus?
(have not compared these &c)
Lemna polyrrhiza
minor
Dulichium spathaceum
Cyperus flavescens?
inflexus & [illegible] &c

Eleocharis palustris
obtusa
acicularis
Scirpus lacustris
atrovirens
lineatus
Eriophorum — ?
Fimbristylis spadicea
Isolepis capillaris
Scleria triglomerata
Carex cephalophora
rosea
stipata
+ hystrix! Spray
exactly like a specimen from Dr Short }
multiflora
sparganioides
scoparia
straminea
cristata?
festucacea?
tenera
aquatilis
stricta Lam
crinita, & paleacea,
squarrosa
Buxbaumii
Torreyana Dew
pubescens
varia
marginata
tentaculata
folliculata
lupulina
anceps
+ Meadii Dew Ap.
granularis
blanda
laxiflora
tetanica
+ undulata Kunze M
ampullacea M
bullata M
cylindracea M
pellita
lacustris M.
longirostris M
+ Richardsonii Ap.
+ Muskingumensis
Agrostis vulgaris & lateriflora
sobolifera & tenuiflora,
sylvatica & virginica &?
Trichodium laxiflorum & scabrum
Cinna arundinacea
Muhlenbergia diffusa & erecta
Panicum crusgalli & latifolium
nitidum & agrostoides
virgatum & rectum
proliferum & capillare
Setaria glauca
Digitaria sanguinalis & glabra
& filiformis
Tripsacum dactyloides J—Jul.
Aristida dichotoma
Calamagrostis canadensis N?
Arundo phragmites

TORRE HERBARI COLUMBI

List continued
Festuca tenella
pratensis? } wild here }
nutans
diandra
Koeleria pennsylvanica?
truncata
nitida
Bromus secalinus } in woods } L.C.
purgans
pubescens
Poa brevifolia?
pratensis
parviflora
compressa
capillaris
hirsuta
pectinacea
reptans
eragrostis } very large }
Glyceria fluitans
Uniola latifolia
Melica speciosa
Atheropogon papillosus } Beardstown }
Eleusine indica
Hordeum jubatum
pusillum } Warsaw }
Elymus virginicus
canadensis
villosus
hystrix
Spartina cynosuroides
Andropogon furcatus
nutans
ternarius?
Leersia virginica
~~oryzoides~~
lenticularis
Vilfa heterolepis
Stipa juncea
Lepturus paniculatus
Equisetum arvense
+ laevigatum Braun
Aspidium acrostichoides
fragile
dilitatum W?
Woodsia rufidula Bk.?
Asplenium rhizophyllum Pike Co
Pteris atropurpurea } Pike Co }
aquilina?
Adiantum pedatum
Onoclea sensibilis
Osmunda interrupta
Botrychium virginicum
Mosses not many. very few nor Lichens

I have collected some more Herpestis it is still in flower: separated the capsule & find a partition. many seeds - It disagrees with the generic description thus, no bracts, unless you call the 2 broad exterior leaves bracts one of which is cleft more than ½ down — by calling these bracts 3 calyx leaves, then with 2 narrow interior leaves, you can make out 5 calyx leaves —

I have not sent many specimens to any one, except to such as agreed to send me an equivalent by way of exchange - some have not yet made me any return tho' they have promised so to do, It is now by means of the many specimens of different species of plants, for comparison that I am now enabled to detect the rare & small plants. To those who have made speedy returns I have exerted myself to send them more — Mr Holton was preaching in Pike Co. but has just left & gone to the Institute at Quincy to engage in teaching there - he has been sick lately. I have written this letter by pieces. & wrote the last remarks before I saw I had commenced with them

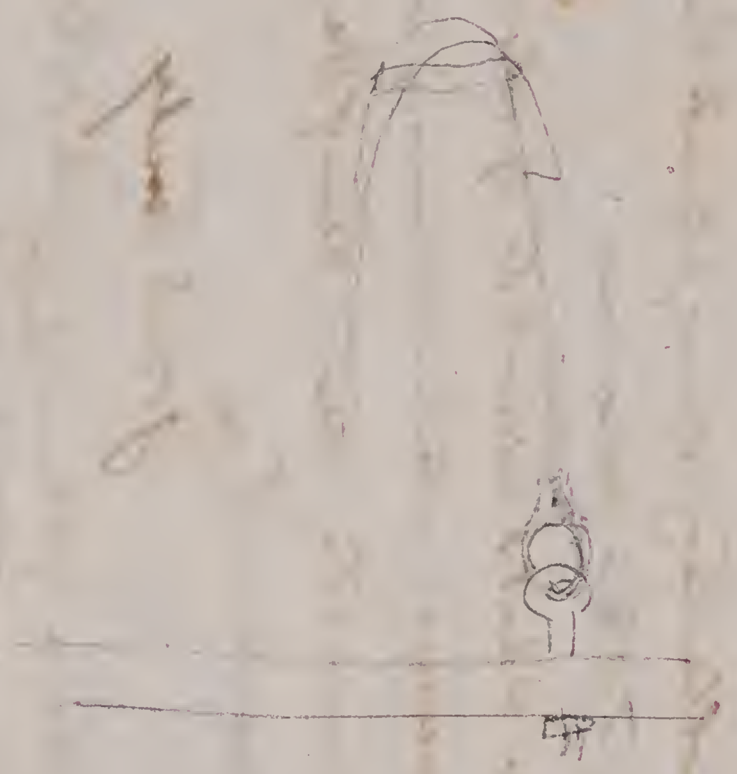
Any rare plants I would be glad of, that you choose to send me & for which you want specimens from this region ~~[illegible]~~

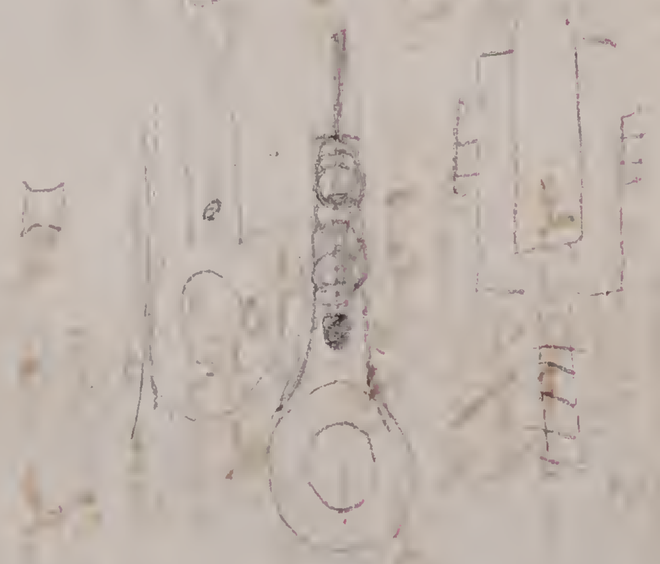
The high water & Mormons prevented me from collecting some plants I intended to collect this season

[Vilfa virginica Mead
I enclose what I believe to be Agrostis virginica L? having never seen an authentic specimen, if not right please correct - also a piece of Herpestis with capsules on it -

Yours truly
S B Mead

P.S. Any thing for me, left at corner of Cherry & James Sts. N.Y. in care of Wm A. Mead } will come safe to me after a while }





Augusta Ill
aug 30

Free
S B Mead P M
Augusta Ill

Dr John Torrey
Princeton
New Jersey

Augusta Hancock Co Illinois April 26th 1845

My Dear Sir,

Last Fall (in Septr) I sent you a small parcel of plants & suppose you must have got before this, Among them were several about which I was uncertain as to their true name, Such of them as you are certain about their right names I would be glad to know.

Phlox reptans? I can not certainly decide from specimens of P. divaricata from various quarters in my possession. I sent directed to N.Y., in a letter to you in Nov. a grass. Windsoria? I have not heard any thing from you about any of these things

I now send enclosed a plant I found about a week ago here for the first time, growing ~~on~~ overflowed bottoms with Erigenia bulbosa, I should call it Chaerophyllum procumbens, if the specimens I have from Ohio were not so unlike it; so that I think it may be something else, the specimen is rather young but the fruit is somewhat advanced. Perhaps you can tell what it is at the first sight & I would be glad to know.

There are a few plants credited to N. York that I would like to obtain. Does Dr Crawe still live in Jefferson Co or any other Botanist near that quarter that I could get the rare ones from that region by way of Exchange?

I expect to send you another parcel of plants after a while.

Has your 4th No of 2d Vol of the N. A. Flora been published yet? the first No after the Compositae? Please write soon –

Yours Truly

S B Mead

P. S. Whatever foreign plants you have for me (as you wrote in your letter of Aug 12th ult.) I would be glad of. & I will send you good specimens of rare plants as I can find opportunity – Does Dr Holmes still live in Montreal? I want to get a few more plants from Canada & as it is uncertain about Mr Macrae's sending me more, his father wrote me that he was deranged – . Perhaps some one else in some part of Canada Who would be glad to get westren plants. I have some duplicates of plants not growing here for exchange –

Is there any way I could get a few of the rare plants credited to Mts of Virginia N. Carolina & south –? I have all I can get from Mr Curtis. Are any to be had of Mr Carey or Dr Gray?, From whom can I obtain any plants from Georgia & Eastren ~~& Southren Florida~~? or S. Carolina?

Augusta Ill
Ap 28th

Free
S B Mead PM
Augusta Ill

Dr John Torrey
Princeton.
New Jersey

Augusta Hancock Co Illinois June 24th 1845

My Dear Sir,

Enclosed I send a piece of a plant I found in Mason Co Illinois. on 17th inst. which I think is a Hymenopappus corymbosus? the involucre was not spreading much, perhaps more as the flowers develope themselves more fully. grows 2 to 3 ft high in sandy barrens. (& I saw it near Beardstown) I found several other rare things the beautiful Erysimum arkansanum abundant in flower still. keeps in flower from May or April on the sand ridges in open prairie it is much earlier, I found also in flower. Chrysopsis villosa, Coreopsis lanceolata? Cactus opuntia in sand. Commelina &c &c Astragalus pachycarpus?

I have sent you several things in letters before from which I have not heard. viz. 1844. Nov 22d a grass. 1845 Ap. 28th. Chaerophyllum procumbens. May 26th. Carex. Meadii Dew & C. richardsonii

Mr Holton is collecting plants largely this season has got him a press very convenient for a travelling Botanist. it is in a very small compass & works well.

Please write as soon as convenient.

I could supply many rare plants in exchange for other rare foreign ones & if you know of any European Botanist who wishes to get plants from this quarter, you can say to him that I can probably send him a good return for any rare plants he chooses to send. I have only about one thousand species of European plants.

Yours very Truly

S B Mead

Augusta Ill
June 24th

Free S B Mead PM
augusta Ill

Dr John Torrey
Princeton
New Jersey

Augusta Hancock Co Octr 17th AD 1845

My Dear Sir

TORREY CORRESPONDENCE HERBARIUM COLUMBIA UNIVERSITY.

Your letter of Sept 29th ult recd. time I supposed you had lost your way & gave up hearing from you. You must have had a tedious Journey. Did you leave the box of plants for Curtis I sent by you, with Dr Kneiskern? The other you speak of, must have been the one Seneca Austin took a few years ago. with the one for Buckley. Dr Sartwell has not informed me of the receipt of the bundle I sent him last Spring by Williams. If you mean the plants you left with me numbered before you went South, Dr Torrey must have recd them, for he writes in my letter to you (& you saw it) "July 9th 1844, The plants came safely after a long delay, but I cannot send their names just now. They are (partly determined) in New York." — "recd in Fall of 1843" — Dr Torrey must have got the parcel sent last Sept. (1844) by Mr Colt as Tuckerman got his last Spring from N.Y. There were some I wanted to know if named right "Phlox reptans? Stachys — ? Verbena spuria? Gratiola — &c. Among yours you have with you, will you ask Dr T. if Veratrum angustifolium is named right, also a Lithospermum narrow leaved species, & other collected in Pike Co — also some I let you have, Astragalus pachycarpus? Hymenopappus corymbosus? &c. Dr Kingsbury's great tonic, you collected in Pike Co. must be Gymnandra Houghtoniana? I took another trip to Texas Mason Co Ill & found it (in fruit only) about 25 August) abundant & several other rare things I sent some few to Dr Gray by Wm Ireland who has gone to Andover. also a parcel to Oakes & one to Tuckerman — I have lots of duplicates left of several rare plants Did Dr Kneiskern say any thing about sending any plants to me, I have some laid by for him & when? I want to make a few exchanges more in the U. States. Would like to find some good Botanist in St Marys, Ga. & in East Florida, & in S. Carolina to exchange with. I can hear nothing from Dr Boykin or any named in the Flora in any of these places. I wrote to them long ago — also in Alabama & Tennessee, & in Mobile, Ala, & N. Orleans. please give some information such as you can get from Dr Torrey about Botanist in these places, Memphis Tenn. is any Botanist? you say (N.Y.?) State Flora is to be $1 a volume to N. Yorkers. When is it to be finished? I will write to some of my N.Y. friends to get a copy & let me have it where is it to be had? are the other volumes on Zoology &c put down in same way? Porter I suppose will send me the parcel of mosses & Lichens &c he put out for me to N.Y. to the Tract house Mr Bredet has some friends coming out this Fall or next Spring & I wrote to them to call at Wm A. Meads for all left there for me, My mosses Dr Beck sent me are now left there as I am informed by letter today 15th, 40 species. Please write me as soon as you receive this letter & can answer my questions or some of them

Yours Truly. write often not wait for replys

J B Mead

J. Collins Note I let Mr Kimball have the wrapper & left the rest of this letter 2 days before I had fairly read it —

The governor is mean as ever. but the people of the State are about to rise & drive off these Saints -
when is the 2d Vol of the N. A. Flora to be (printed) finished?

Mr Kimbal will give you Mormon news. Augusta still stands. I nor any of my family have left the place for one night or day. tho almost all fled. (Roger S. Joel Catlin & family & old Capt Hawley staid, (tho' his wife left) These are all I believe, looked lonesome here early in the morning nobody to be seen. The N. Y. Observer &c. thinks all in this Co. except the Mormons. (dear Saints!) are worse than savages. You know that no people here would burn out Mormons unless guilty of some bad thing - These people had tried to get redress from the Law. but it is gone from this County. - had applied to the Governor, & he only Mocked them, what could they do, when maddened to desperation? You will get the other side of the story soon. great disclosures are making! The Governor sent his forces here to protect the Saints! but they have found them stealing, guilty of murder &c &c &c

Did Eaton ever publish a later Edition of his Zoological Textbook.? price?
can you not enclose a small slip of say one moss &c when you write me?

Dr Torrey wrote me Aug. 12. 1844. that he "had some foreign plants for me & would add others as he finds time". can you not assist him in putting out for me?
another season I shall visit I expect Missouri North part & Iowa N of Missouri, some rare plants there

I sent Dr Torrey in letters 1845 Ap 28. Cherophyllum procumbens; May 26th. Carex meadii & Richardsonii
afterwards Windsoria sesleroides? Sept 13. 1844. wrote him about the parcel of plants sent him by Mr Colt,
but not heard from him at all since,

Augusta Ill
Oct.

Paid 10

Rev J. F. Holton
Edgehill
Princeton
New Jersey

JBM

Augusta Hancock Co. Illinois Ap. 17th 1847

My Dear Sir

I have just recd a line from Mr Holton making some enquiry about an Asclepias. Sometime ago I sent several specimens to you which were left at Wm A. Mead's N. Y. which Mr Holton said he found there soon after he arrived in N. Y. - that is the parcel containing besides the Asclepias - several other plants. about several of which I made some enquiries but never heard any thing about them, because as I supposed you had not then received them.

I wrote a description when I first found the Asclepias —? which I here transcribe. Asclepias — sp? ~~#~~ 1-1½ ft high. fl. g-y. June 13—July) Stem erect, smooth, simple: leaves ovate, upper ones sub-cordate, acute, closely sessile, smooth, glaucous underneath, erectish, veins strongly marked. edge of leaves scarious & scabrous, mucronate; umbel terminal, nutant, 6—8—10 flowered; peduncle long, thick & sub-pubescent; pedicels pubescent; petals ovate, twice the length of the linear calyx: nectary 2 toothed at base, horn short, incurved, compressed included, margin of nectary at top revolute; flowers large & sweet scented, - greenish yellow - follicles never have seen, grows in prairies, scarce.

I think I sent Dr Gray a specimen then called A. cordata? which I have never seen. as well as some other things a new Veratrum which he mistook for V. parviflorum, which Dr Chapman called V. floccosum & some other rare things -

Can you tell me of any Botanist with whom I could exchange plants for those peculiar to S. Carolina.? who is there in Georgia Alabama, Eastren Florida, or Tennessee? I would like to obtain some plants peculiar to these different places -

For any very rare plants, native or foreign I will make a suitable return in plants of this region. Is any Botanist in Michigan -?

Yours respectfully

S B Mead

Augusta Ill
Ap. 21st

Free
S B Mead PM
Augusta Ill

Doctr. John Torrey
Princeton
New Jersey